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Los Angeles, California 90045FAX TRANSMISSION TO USPTO**OFFICIAL**TO: Commissioner for Patents
Attn: Examiner B. Loeb
Patent Examining Corps
Facsimile Center
Washington, D.C. 20231FROM: Karen S. Canady
OUR REF.: G&C 30448.97-US-D1
TELEPHONE: (310) 642-4148

Total pages, including cover letter: 86

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| | |
|--------------------------------|---|
| Title of Document Transmitted: | AMENDMENT UNDER 37 C.F.R. 1.116 INCLUDING APPENDICES A-B AND EXHIBITS A-G |
| Applicant: | Deiter C. Gruenert et al. |
| Serial No.: | 09/392,682 |
| Filed: | September 9, 1999 |
| Group Art Unit: | 1636 |
| Our Ref. No.: | G&C 30448.97-US-D1 |

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By: 

Name: Karen S. Canady

Reg. No.: 39,927

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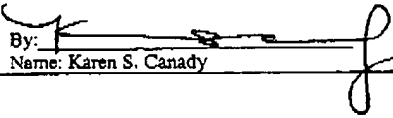
Due Date: December 3, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Deiter C. Gruenert et al. Examiner: B. Loeb
Serial No.: 09/392,682 Group Art Unit: 1636
Filed: September 9, 1999 Docket: G&C 30448.97-US-D1
Title: GENE THERAPY BY SMALL FRAGMENT HOMOLOGOUS REPLACEMENT

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on December 3, 2001.

By: 
Name: Karen S. Canady

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ Amendment Under 37 C.F.R. §1.116 including Appendices A-B and Exhibits A-G.
- ☒ PTO-2038 Credit Card Form in the amount of \$36.00 for additional claims.

CLAIMS PRESENT

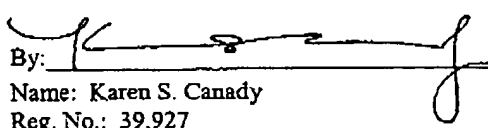
| Claims Remaining: | Highest Number Previously Paid For: | Number Extra | Rate | Fee |
|------------------------------|-------------------------------------|--------------|-----------|-----------|
| <u>Total Claims</u> | | | | |
| 28 | 24 | 4 | x \$9.00 | = \$36.00 |
| <u>Independent Claims</u> | | | | |
| 2 | 3 | 0 | x \$42.00 | = \$0.00 |
| MULTIPLE DEPENDENT CLAIM FEE | | | | \$0.00 |
| TOTAL FILING FEE | | | | \$36.00 |

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

CUSTOMER NUMBER 22462.

GATES & COOPER LLP
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**RESPONSE UNDER 37 C.F.R. 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 1636
Due Date: December 3, 2001**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Deiter C. Gruenert et al. Examiner: B. Loeb
Serial No.: 09/392,682 Group Art Unit: 1636
Filed: September 9, 1999 Docket: G&C 30448.97-US-D1
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REPLACEMENT

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By: 

Name: Karen S. Canady

AMENDMENT UNDER 37 C.F.R. §1.116

BOX AF
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated October 3, 2001, which was made final, please enter the following amendments in the above-identified application. Please note that, in compliance with the new rules under 37 C.F.R. § 1.121, the amended specification and the amended claims are presented in "clean" form with marked-up versions provided in Appendices A and B, respectively. Clean versions of unamended pending claims are reproduced here for the Examiner's convenience.

IN THE SPECIFICATION

Please amend the specification as follows: